

IN THE CLAIMS:

Please cancel claims 1-43 (including the previously cancelled claim 11), and add new claims 44-63 as indicated in the following Listing of All Pending Claims of the present application.

Listing of Pending Claims

1. - 10. (cancelled)

12. - 43. (cancelled)

44. (new) A wireless communications device, comprising:

a non-volatile memory for storing data;

a processing unit comprising:

a serial memory interface controller connected to the non-volatile memory
by a serial address and data line; and

a read-only memory comprising code for providing instructions for reading
the data from the non-volatile memory;

a volatile addressable memory for storing at least a portion of the data stored in
the non-volatile memory, the volatile addressable memory connected to
the processing unit by parallel address and data lines;

a communications circuit connected to and controlled by the processing unit, the
communications circuit comprising:

a transmitter circuit;

a receiver circuit; and

an antenna connected to the transmitter circuit and the receiver
circuit.

45. (new) The wireless communications device of claim 44, wherein the non-volatile

memory is serial memory.

46. (new) The wireless communications device of claim 45, wherein the serial memory is serial NAND flash memory.

47. (new) The wireless communications device of claim 44, wherein the non-volatile memory is clocked parallel memory.

48. (new) The wireless communications device of claim 44, wherein the non-volatile memory is indexed addressable memory.

49. (new) The wireless communications device of claim 44, wherein the non-volatile memory is removably connected to the serial memory interface controller.

50. (new) The wireless communications device of claim 49, wherein the non-volatile memory is serial memory comprising at least one of a multi-media card, a smart media card, a secure digital card and a memory stick.

51. (new) The wireless communications device of claim 44, wherein the volatile addressable memory comprises at least one of a dynamic random access memory and a static random access memory.

52. (new) The wireless communications device of claim 44, wherein the code of the read only memory comprises:

a first code section for determining whether the non-volatile memory is connected to the serial memory interface controller; and

a second code section for instructing the serial memory interface controller to transfer the at least a portion of the data from the non-volatile memory to the volatile addressable memory.

53. (new) The wireless communications device of claim 44, wherein the at least a portion of the data stored in the non-volatile memory is critical operations data.

54. (new) The wireless communications device of claim 53, wherein the critical operations data is an application program that is critical to an operation of the wireless communications device.

55. (new) The wireless communications device of claim 44, wherein the at least a portion of the data stored in the non-volatile memory is non-critical operations data comprising at least one of user interface information, a recent call list, a display setting, a roaming preference, a ringer preference, a non-critical application program, and a phone book.

56. (new) A method for managing a wireless communications device, comprising the steps of:

- executing instructions from a read-only memory in a processing unit, the
 - instructions for directing a serial interface controller of the processing unit to read serial data from a non-volatile memory;
- reading the serial data from the non-volatile memory over a serial address and data line;
- converting the serial data to parallel data;
- transferring the parallel data to a volatile memory over parallel address and data lines;
- reading at least a portion of the transferred data from the volatile memory; and
- operating a communications circuit of the wireless communications device in response to the at least a portion of the transferred data.

57. (new) The method of claim 56, wherein the non-volatile memory is a non-volatile

serial memory.

58. (new) The method of claim 57, wherein the non-volatile serial memory is serial NAND flash memory.

59. (new) The method of claim 57, wherein the non-volatile memory is removable from the wireless communications device, further comprising the step of:

connecting the removable non-volatile memory to the wireless communications device.

60. (new) The method of claim 59, wherein the removable non-volatile memory is at least one of a multi-media card, a smart media card, a secure digital card and a memory stick.

61. (new) A wireless communications device, comprising:

a wireless communications circuit comprising:

a receiver;

a transmitter; and

an antenna connected to the receiver and the transmitter;

a serial non-volatile memory;

a volatile memory; and

a processor connected to the wireless communications circuit, the processor comprising:

a serial interface controller connected to the serial non-volatile memory by

a serial address and data line, and connected to the volatile

memory by parallel address and data lines, the serial interface

controller reading serial data from the serial non-volatile memory,

converting at least a portion of the serial data to parallel data, and

storing the parallel data in the volatile memory; and

a read only memory for storing read instructions, the read instructions for instructing the serial interface controller to read the serial non-volatile memory upon a boot up condition of the wireless communications device;
wherein the processor controls the wireless communications circuit based upon the stored parallel data in the volatile memory.

62. (new) The wireless communications device of claim 61, wherein the serial non-volatile memory is removably connected to the serial interface controller.

63. (new) The wireless communications device of claim 61, wherein the serial non-volatile memory is NAND flash memory.